REMARKS

The specification was objected to because page 17, lines 26-27 a needed spelling correction on the word "usable." In response, the spelling has been indicated to be changed in this amendment and response.

Claims 7 was objected to because of "computer usable media" language. Since that language appears in claim 13, the Applicant is assuming that the Examiner meant to refer to claim 13. In response, claim 13 and all claims depending from claim 13 have been cancelled by this amendment and response.

Claims 1, 7, and 13 were objected to because they recited "Tuple Spaces." In response, the capitalization has been corrected.

Claims 1, 3-5, 7, 9-11, 13, 15-17 were rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. In response, amendments have been made in this amendment and response to overcome the "(a)" and "(f)" clauses cited in the office action. As for the "(g)" clause cited in the office action, the Applicant kindly points to the last line if paragraph 71 of the originally filed specification for support.

Claims 1, 3-5 were rejected under 35 U.S.C. 112, second paragraph, as being indefinite. In response, the "(f)" clause has been amended to read more easily.

Claims 1, 3-5, 7, 9-11 were rejected under 35 U.S.C. 101 as being directed to non-statutory subject matter. In response, the claims have been amended to note hardware. Support for this amendment comes from the original specification as filed, page 17, line 22, if not other pages.

Claims 1-6 were rejected under 35 U.S.C. § 102(b) as being anticipated by McGovern et al. (Java Web Services Architecture, published by Morgan Kaufmann – July 2003). In response, all independent claims have been amended with language such as: "associating the at least one tuple template and the tuple with the at least one semantic term to form a type." It is believed that such language overcomes McGovern because McGovern does not provide for such. The Applicant believes that the quoted clause above, in combination with the other amendments made in this amendment and response, overcomes McGovern as well.

No new matter has been entered.

Any and all extensions of time are hereby requested. *Please charge all fees due* and owing to Deposit Acct No. 500356 for A + Legal Services - Greenberg & Lieberman.

/mlg/

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